

HUMISEAL DIVISION CHASE CORP -- 1B15H -- 4730-00-012-1049

===== Product Identification =====

Product ID:1B15H

MSDS Date:11/22/1989

FSC:4730

NIIN:00-012-1049

MSDS Number: BMWNS

=== Responsible Party ===

Company Name:HUMISEAL DIVISION CHASE CORP

Address:26-60 BROOKLYN QUEENS EXPRESSWAY

City:WOODSIDE

State:NY

ZIP:11377

Country:US

Info Phone Num:718-932-0800

Emergency Phone Num:718-932-0800

CAGE:HUMI

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=== Contractor Identification ===

Company Name:HUMISEAL DIVISION CHASE CORP

Address:26-60 BROOKLYN QUEENS EXPRESSWAY

Box:445

City:WOODSIDE

State:NY

ZIP:11377

Country:US

Phone:718-932-0800

CAGE:HUMIS

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 30-39%

Other REC Limits:NONE SPECIFIED

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ACETON

E (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 18-23%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 8-12%
Other REC Limits:NONE SPECIFIED
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:PROPANE
CAS:74-98-6
RT
ECS #:TX2275000
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:BUTANE
CAS:106-97-8
RTECS #:EJ4200000
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:800 PPM
ACGIH TLV:800 PPM; 9192

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE GIVEN
Effects of O

verexposure:SKIN;IRRITATION,REDNESS,BLURRED
VISION,EDEMA,DIZZINESS,FATIGUE,NAUSEA, VOMITING,UNCONSCIOUSNESS
NOSEBLEEDS.

Medical Cond Aggravated by Exposure:NONE GIVEN

===== First Aid Measures =====

First Aid:CONSULT A PHYSICIAN IMMEDIATELY,WASH SKIN WITH SOAP AND
WATER,FLUSH EYES WITH WATER,INGESTION; GIVE TWO GLASSES OF WATER IF
CONSCIOUSNESS.

===== Fire Fighting Measures =====

Flash Point Method:CC

Flash

Point:20.0F,-6.7C

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:FOAM,CARBON DIOXIDE, DRY CHEMICALS.

Fire Fighting Procedures:FIGHT AS A FLAMMABLE LIQUID FIRE,WEAR SCBA.

Unusual Fire/Explosion Hazard:VAPOR IS FLAMMABLE AND HEAVIER THAN AIR
AND MAY TRAVEL TO SOURCES OF IGNITION AND IGNITE.

===== Accidental Release Measures =====

Spill Release Procedures:ABSORB WITH INERT MATERIAL,SAND,EARTH
EVRMICULITE ETC. LARGE SPILLS MAY BE SCOOPED UP WITH NONSPARKING

TOOLS,REMOVE SOURCES OF IGNITION. VENTILATE AREA.

Neutralizing Agent:NA

===== Handling and Storage =====

Handling and Storage Precautions:STORE AWY FROM HEAT,SPARKS AND OPEN
FLAMES. STORE AT AMBIENT TEMPERATURE.

Other Precautions:KEEP CONTAINER CLOSED, USE ADEQUATE VENTILATION,
AVOID CONTACT WITH EYES,SKIN AND CLOTHING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:ORGANIC TYPE IF TVLS ARE EXCEEDED

Ve

ntilation:EXPLOSION PROOF
Protective Gloves:CHEMICAL AND PETROLEUM RESISTANT.
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:TO PREVENT CONTACT WITH WORKERS.
Work Hygienic Practices:PRUDENT
Supplemental Safety and Health
NA

===== Physical/Chemical Properties =====

HCC:F3
Boiling Pt:B.P. Text:NA
Vapor Pres:NA
Vapor Density:NA
Spec Gravity:NA
Evaporation Rate & Reference:NA
Solubility in Water:NEGIBLE
Appearance and Odor:WATER CLEAR,LOW VISCOSITY LIQUID,AROMATIC ODOR
Percent Volatiles by Volume:NA

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NA
Hazardous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE.

===== Disposal Considerations =====

Waste Disposal Methods:STRICT COMPLIANCE WITH LOCAL STATE AND FEDERAL REGULATIONS.

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